

# BAT KIT TRAINING

Tracy Hoke, BT Coordinator  
North Dakota Department of Health,  
Division of Laboratory Services



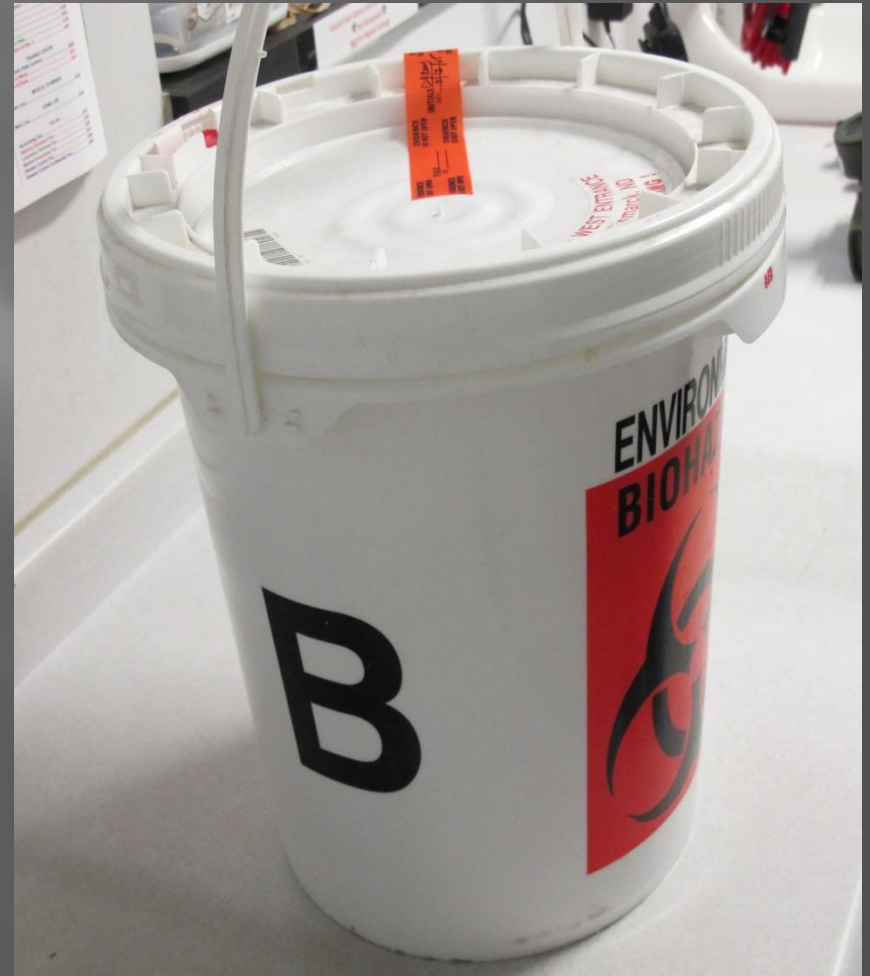
**NORTH DAKOTA**  
DEPARTMENT *of* HEALTH

# Objectives

- ▣ Review components of the BAT/CAT Kit
- ▣ Discuss locations of BAT Kits
- ▣ Define Cold Zone, Warm Zone, Hot Zone
- ▣ List basic collection steps
- ▣ Discuss transport of specimen

# BAT/CAT Kit

- ▣ For collection of biological and chemical environmental samples
- ▣ May be a powder, solid, or liquid



# BAT Kit Locations

- ▣ ND LRN Sentinel Laboratories
- ▣ Regional Health Units
- ▣ County Sheriff's Offices
- ▣ ND DoH Regional Field Epidemiologists
- ▣ ND State Highway Patrol district offices & headquarters
- ▣ Major city's police departments and fire departments

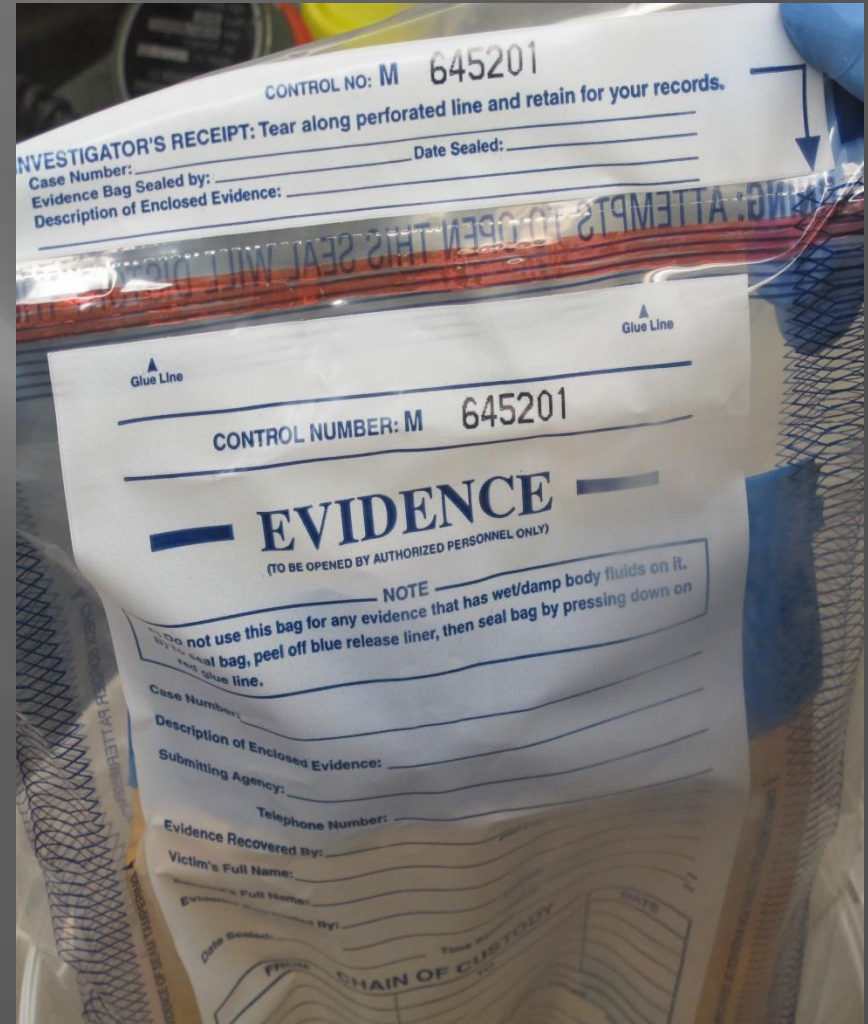
# BAT Kit Components

## ▣ COLD ZONE

- Safe zone, or Clean zone, away from the specimen area
- Large bucket (B) with locking lid
- Seal or evidence tape
- Ziploc bag with instructions, chain of custody (CoC) form, and Evidence tape
- Small bucket (A) with its contents

# BAT Kit Components

- ▣ WARM ZONE
  - Buffer zone between cold and hot zone
  - Cardboard cylinder containing absorbent pad
  - Evidence tape
  - Evidence bag
  - Permanent marker



# BAT Kit Components

## ▣ HOT ZONE

- Danger zone where the specimen is located
- Glass jar in sterile packaging
- Spatula for collecting solids or powders
- Pipet for aspirating liquids
- Swab transport kit



# Decontamination

- ▣ Decontamination solution not included in kit
  - 10 % bleach solution is recommended
  - Make fresh at the time of use





# BAT Kit Collection

## I. PREPARATION

- Call State Radio 1-800-472-2121
- Verify the inventory of the BAT kit
- Qualified personnel will collect samples from the “Hot Zone”
  - Wear appropriate PPE

# BAT Kit Collection

## II. HOT ZONE

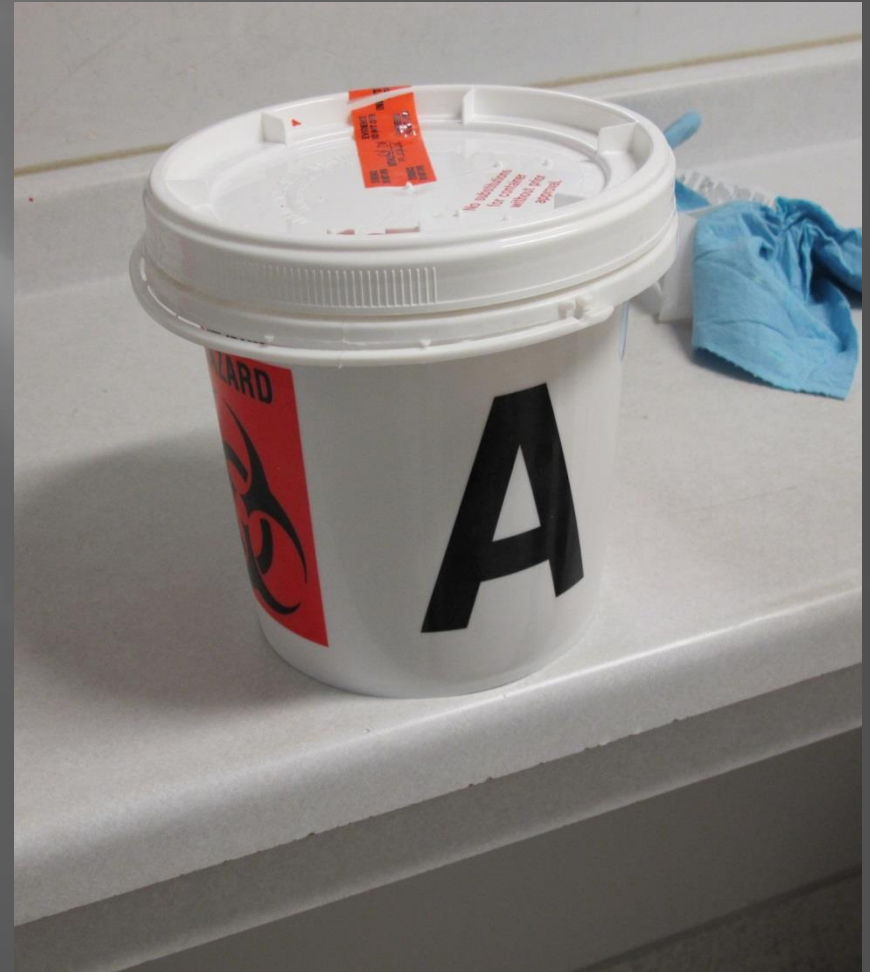
- Collect specimen
  - A. Powders or Solids
    - Use spatula to collect and place into glass jar OR
    - Use swab transport kit if powder is dispersed
  - B. Liquids
    - Pipet liquid into glass jar
- Decontaminate



# BAT Kit Collection

## III. WARM ZONE

- Pass to warm Zone; place in cardboard cylinder
- Place in evidence bag
- Place in small bucket (A) while in warm zone
- Decon small bucket, seal with evidence tape



# BAT Kit Collection

## IV. COLD ZONE

- Complete CoC
- Place small bucket (A) in large bucket (B), seal with evidence tape
- Sign and date evidence tape
- Coordinate transport of BAT kit
- Complete CoC form, place in ziploc bag

# BAT Kit Transport

- ▣ ND Highway Patrol transports to Laboratory
  - 2635 E Main Ave, Bismarck ND
  - Deliver to WEST entrance

# Questions?

Tracy Hoke, BT Coordinator  
North Dakota Department of Health,  
Division of Laboratory Services  
[tlhoke@nd.gov](mailto:tlhoke@nd.gov)

(701) 328-6272 or (701) 328-6284



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# Thank You!

